



Course

Applied Bioinformatics

BINF3010

6 Units of Credit

Overview

Bioinformatics (the use of computing methods for the management and analysis of molecular biology data) has become an integral component of biomolecular sciences, especially genomics and proteomics. This course focuses on the principles and practical use of bioinformatics methods and resources for the analysis of DNA and protein sequences and structures, as well as results from microarray and proteomics, with emphasis on their evolutionary underpinnings and statistical foundations. This course does not require programming, however it does involve the use of Linux.

Faculty

Faculty of Engineering

School

School of Computer Science and Engineering

Study Level

Undergraduate

Offering Terms

Term 2

Campus

Kensington

Indicative contact hours

6

Timetable

[Visit timetable website for details](#)

Conditions for Enrolment

Prerequisite: BIOC2201.

Course Outline

To access course outline, please visit:

[BINF3010 Course Outline](#)

Fees

Commonwealth Supported Students \$1170

Domestic Students \$5790

International Students \$5790

DISCLAIMER

Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the [fee website](#).

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.

Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

[Pre-2019 Handbook Editions](#)

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Authorised by Deputy Vice-Chancellor (Academic)

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